DRIVE ENCLOSURE USER MANUAL

MODEL 130349

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Life just got easier.™

MAN-130349-UM-0613-02

INTRODUCTION

Thank you for purchasing this Manhattan® Drive Enclosure, Model 130349.

With support for large-capacity 2.5-inch SATA drives and with SuperSpeed USB (3.0) data transfer rates of up to 5 Gbps (up to 1 TB for large-capacity drives), this device helps you optimize high-performance computer storage applications.

A convenient built-in, one-touch copy feature helps to quickly transfer, share and archive important data, while its durable, two-piece construction protects sensitive drives from exposure and daily hazards. It's a versatile and portable data solution without bulky external power supplies or annoying cables and adapters.

By following the instructions in this user manual, you'll soon be enjoying these popular features:

- Plug and Play and hot-swappable capabilities; Windows and Mac compatible
- Lifetime Warranty (For a complete list of country-specific warranties, go to manhattan-products.com/warranty.)

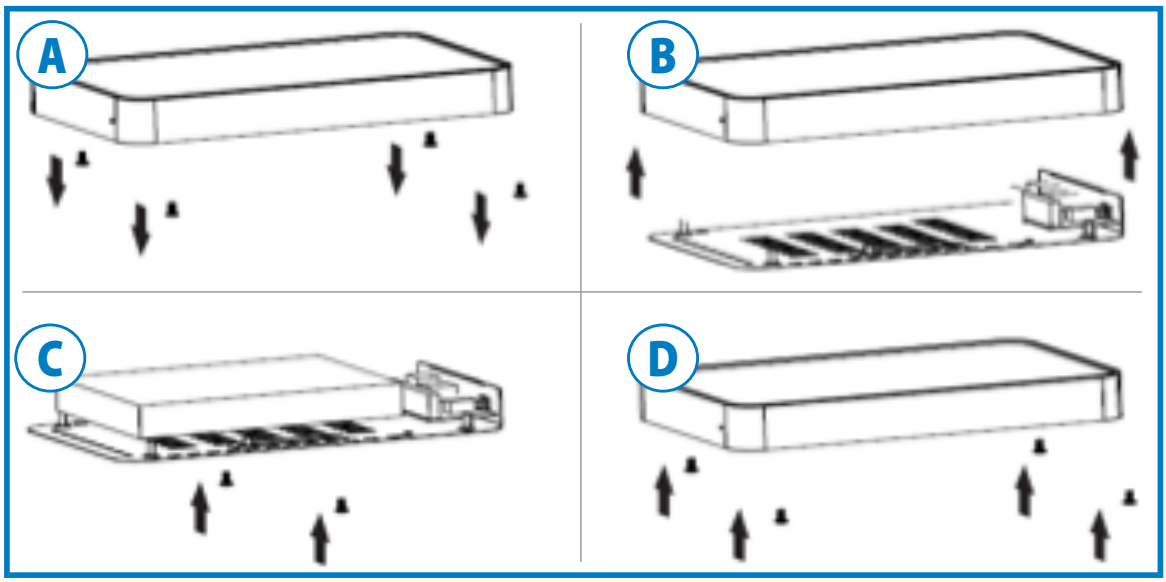
System Requirements

- Available USB 3.0 Standard-A port
- Windows XP/Vista/7/8; or Mac OS 8.6 or later versions

Package Contents

- Drive Enclosure
- USB 3.0 cabl, USB to DC power cable, screws (8), rubber feet (4)
- Software CD with user manual; multilanguage quick install guide

HARDWARE & DRIVER INSTALLATION



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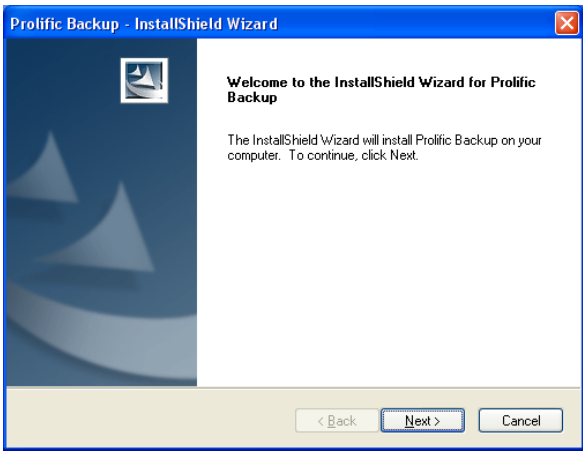
1. Remove the 4 screws on the bottom of the enclosure (**A**) and lift off the top (**B**).
2. Connect the hard drive to the SATA data and power connectors on the enclosure, then secure it to the enclosure using the included screws (**C**).
3. Re-assemble the enclosure (**D**) using the 4 screws in Step 1.
4. Using the included USB cable, connect the enclosure to a USB port on the computer.

Once the enclosure is connected to your PC, your system will automatically detect the new hardware and complete the setup, confirmed when “USB Mass Storage Device” displays in the Device Manager folder.

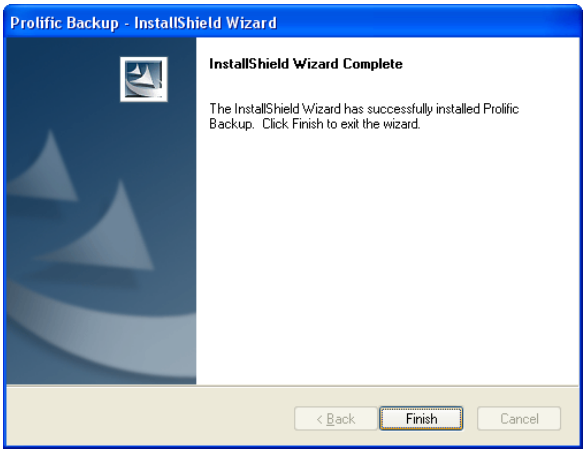
SOFTWARE INSTALLATION

These steps are for the installation of the convenient one-touch backup software. ***NOTE:*** *This software doesn’t support Mac operating systems*. Some images may look different on your computer, as your software version may be slightly different than the one represented here.

1. Load the included software CD. The Prolific Backup program’s InstallShield Wizard Welcome screen will display automatically. Click **Next** to continue.

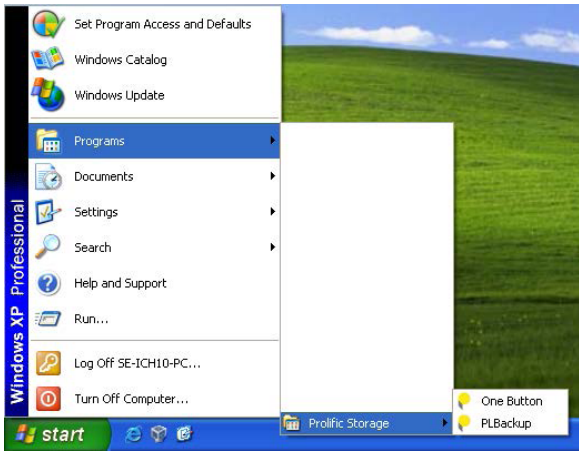

Prolific Backup - InstallShield Wizard
Welcome to the InstallShield Wizard for Prolific Backup
The InstallShield Wizard will install Prolific Backup on your computer. To continue, click Next.
< Back
Next >
Cancel

2. When the wizard’s Complete screen displays, click **Finish**.
   NOTE: Most screens present the option of clicking **Back** to return to a previous screen or **Quit** to stop the installation procedure.

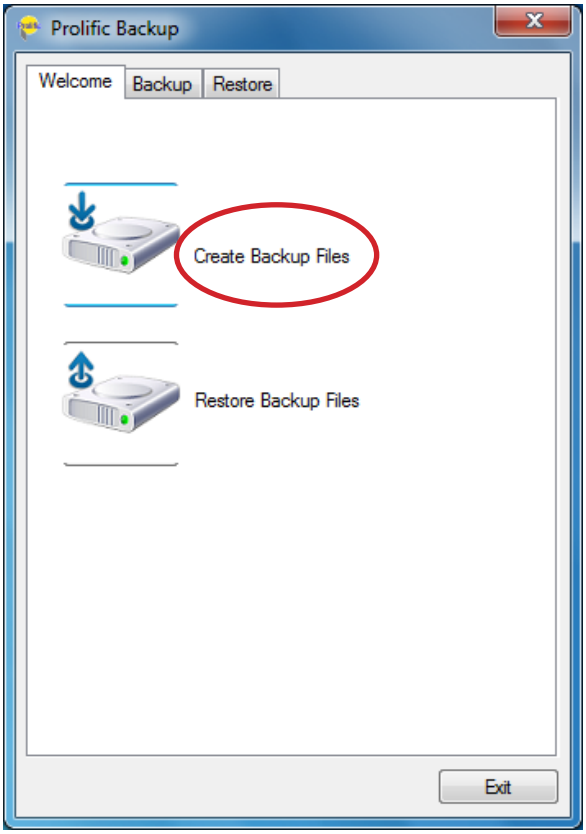

Prolific Backup - InstallShield Wizard
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed Prolific Backup. Click Finish to exit the wizard.
< Back
Finish
Cancel

BACKING UP FILES

1. When the Prolific icon displays on the desktop (below), double-click it to launch the program (or go to Start / Programs / Prolific Storage on your desktop).



2. When the backup program is opened, the Welcome screen presents two options for Backup Files: Create or Restore. To back up files, click **Create Backup Files** or go to the Backup screen by clicking the Backup tab.



3. The Backup screen presents Source Directories, the Destination Drive and backup options.
   - In the Source Directories list, you can click/select the folders that you want to back up.
   - In the Destination Drive section, click **Browse** (**...**) to select the external drive.
   - The default setting among the backup options is to simply copy all selected

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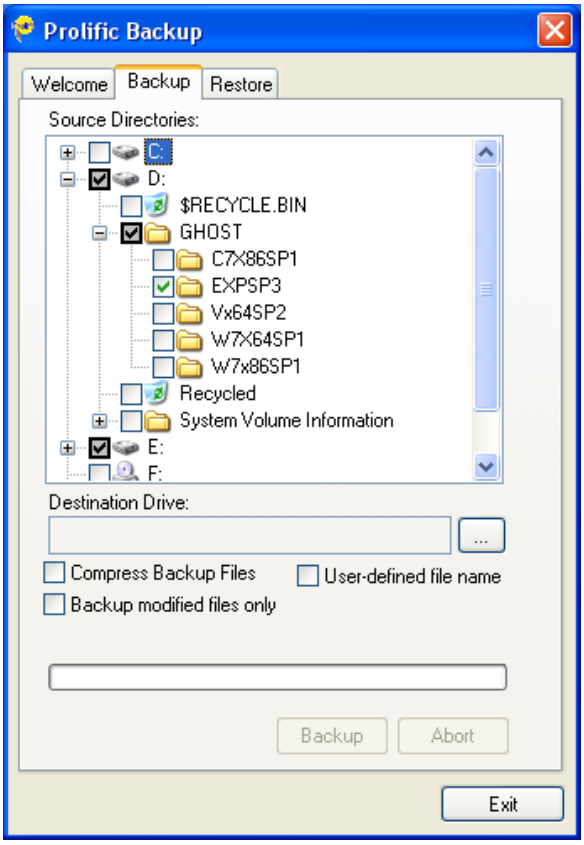
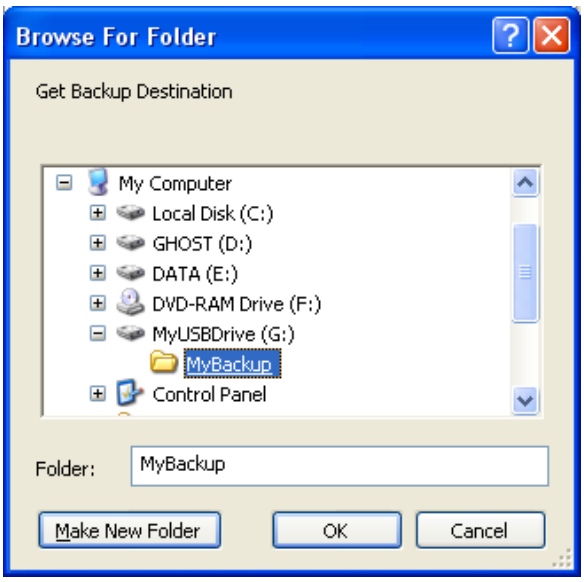
items. Backed-up files will be stored in a subfolder called “PL2X7X Backup.” Otherwise, you can select:

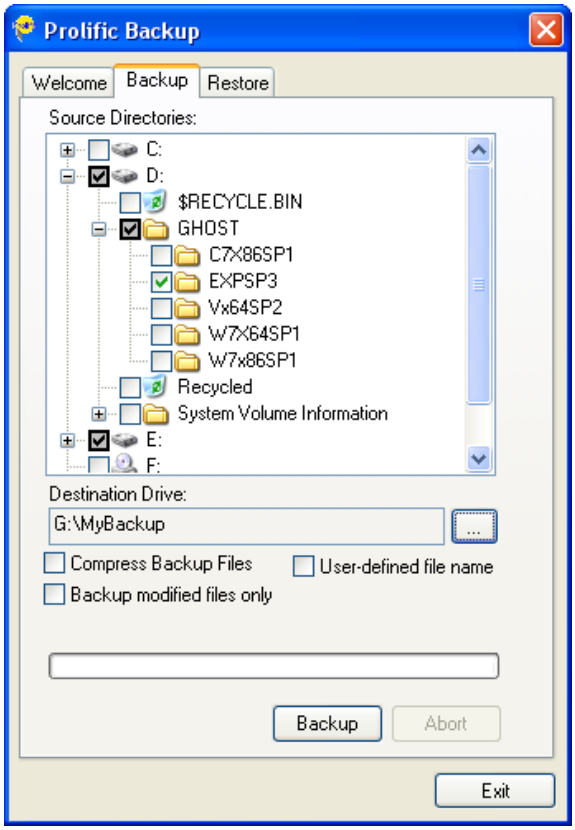
- “Compress Backup Files,” which requires that files be restored before opening (see Restoring Backup Files). If you also select “User-defined file name,” you’ll first be prompted to enter a specific filename and folder (and these files will still need to be restored before accessing them).
- “Backup modified files only,” which copies only files that have been modified since the previous backup. Note: This option doesn’t work in conjunction with the Compressed Backup Files option. Backup files will be stored on a sub-folder called “PL2X7X OnlyBackupModify.”

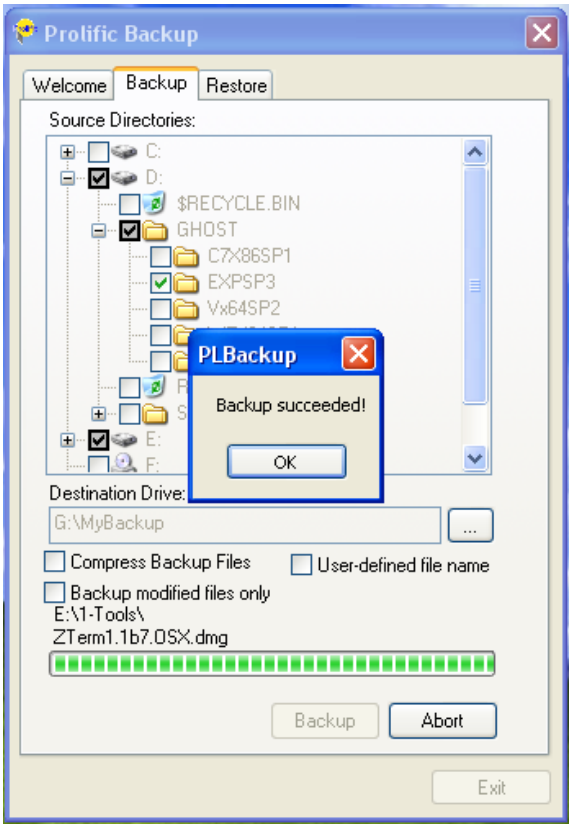


4. After you’ve selected the folders that you want to back up, click **Browse** to select the external drive where you’ll be saving the backed-up files. It’s recommended that you create a new folder to store all your backup files.

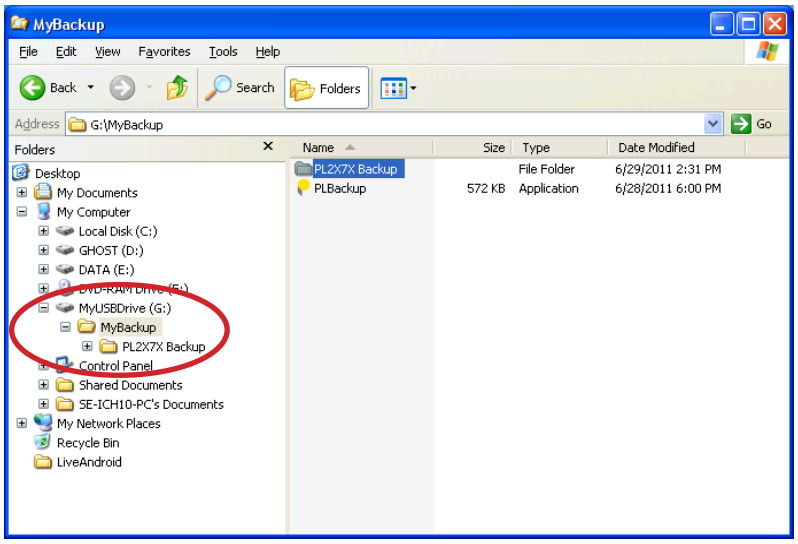


5. With the destination drive and folder selected, click **Backup** for a default backup. The operation will display the files being backed up as well as a status progress bar. After all files selected are backed up, a pop-up message will announce that the backup is complete and successful. Click **OK** to finish.

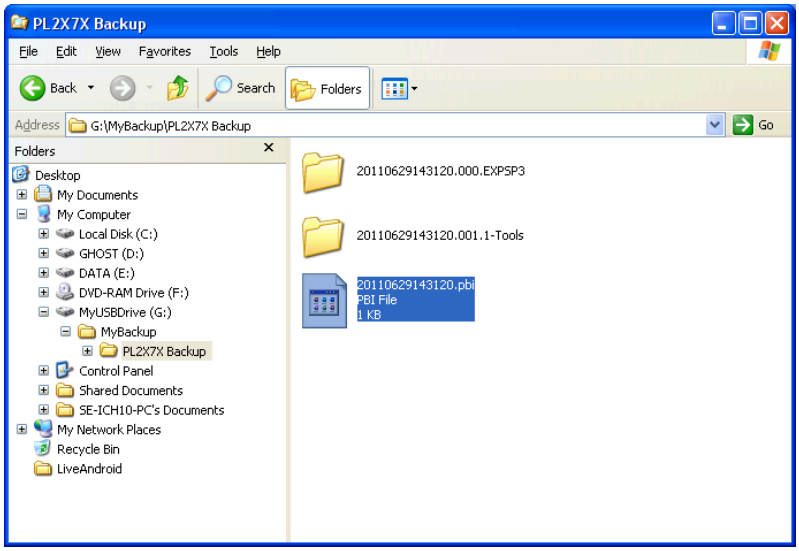




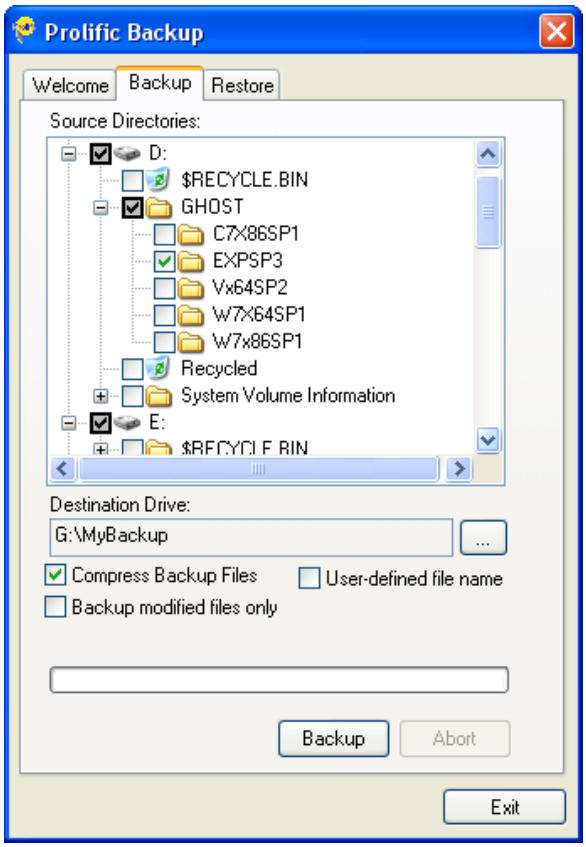
6. Go to your USB storage drive (“MyUSBDrive” in the example below, which represents the backup HDD in the drive enclosure), and check the “MyBackup” files. A small utility program called PLBackup is also added into the “MyBackup” folder so you can execute it if the external drive is connected to another PC that doesn’t have the Prolific Backup software installed. You will also see the subfolder “PL2X7X Backup” in which the backup files are stored.



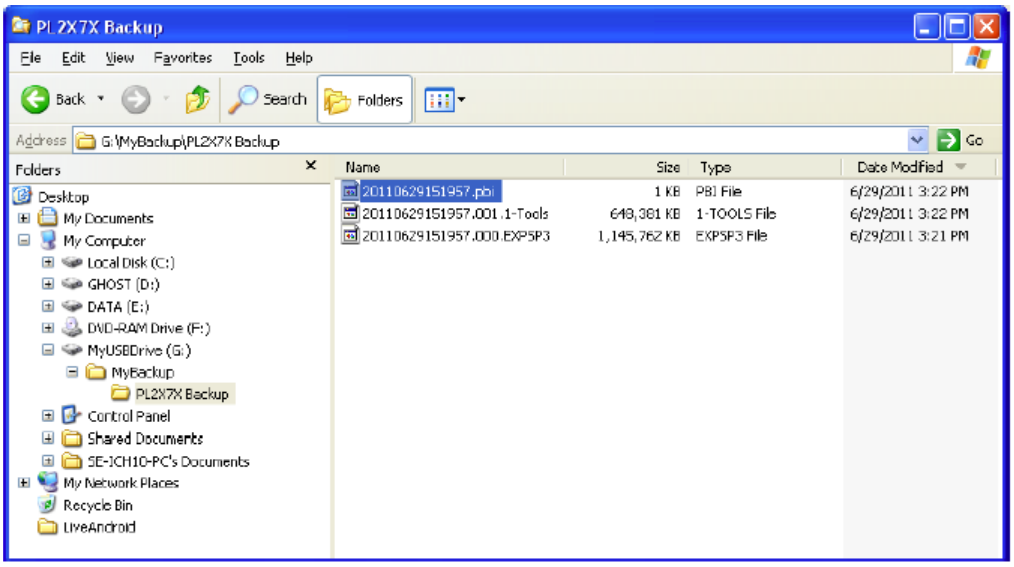
7. Inside the subfolder “PL2X7X Backup” you will find the selected folders that were copied with a date-time prefix added on the folder name. You will also see an associated “.pbi” file that is used to identify the backup folders in order to restore those folders. It is important that you do not delete this .pbi file.



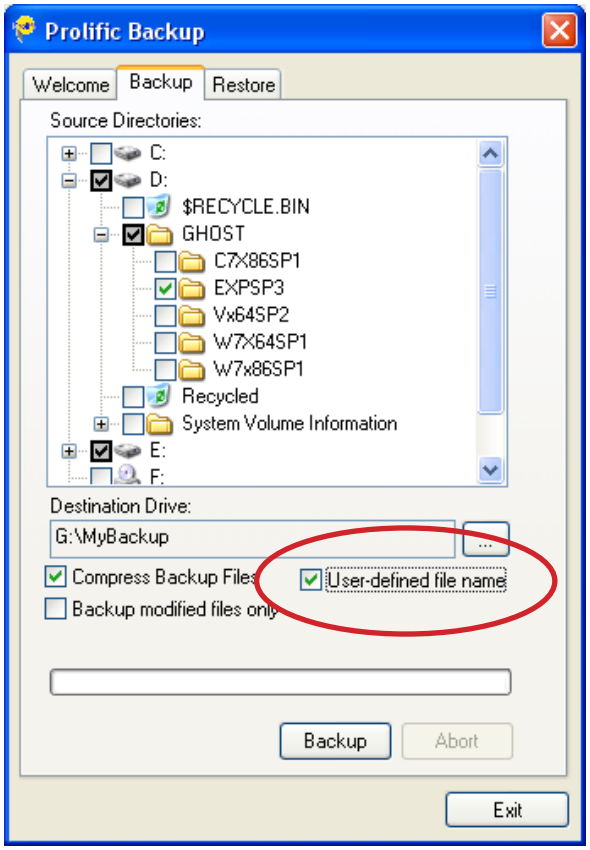
8. The second backup option is “Compress Backup Files,” which lets you back up files to a compressed file format for added protection. This will prevent others from accessing your backed-up files directly from your external drive without first restoring the files. Select the “Compress Backup Files” option and click **Backup**.



9. When backup is complete, the compressed backup files will be stored in the “PL2X7X Backup” subfolder. Note that each selected folder is compressed separately with a date-time folder name prefix used as a filename. Note also the associated .pbi file that you need in order to restore these files.



10. When using the “Compress Backup Files” option, you can also select “User-defined file name” to specify your own filename and folder.



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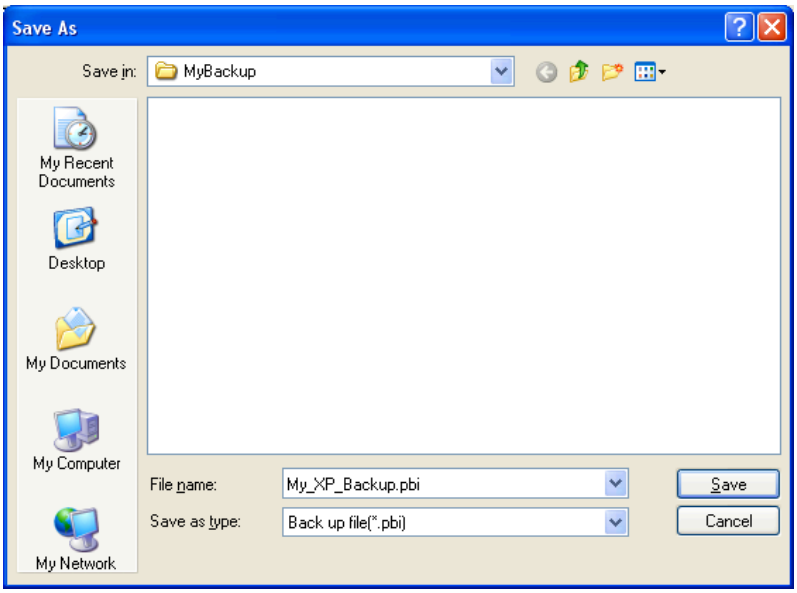
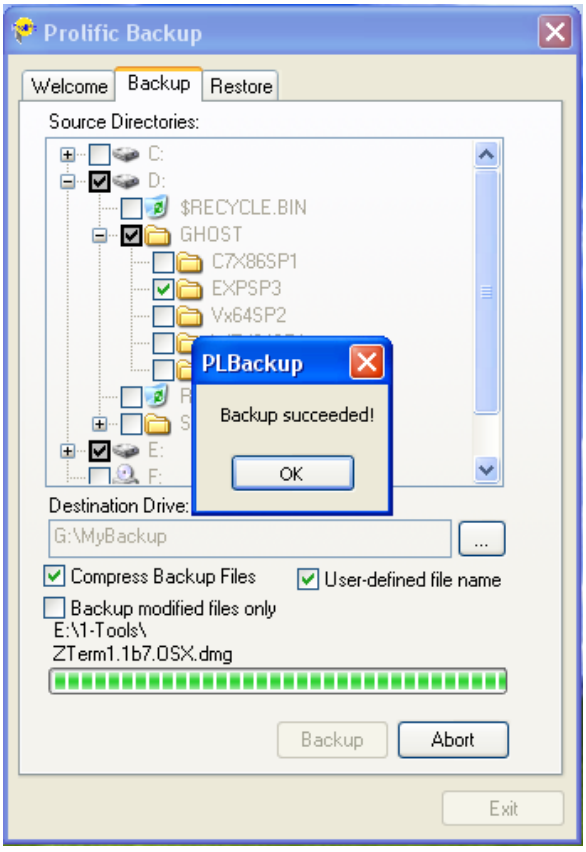
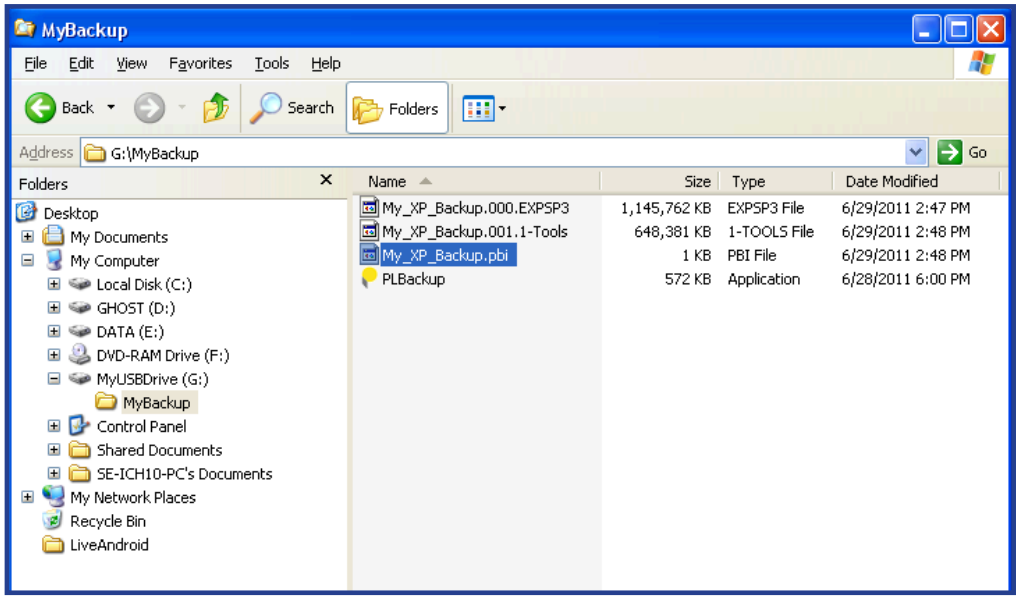
11. When you click **Backup**, you'll be prompted to enter the filename to be used for the compressed backed-up files and the folder directory to store the files. Click **Save** to begin the backup.

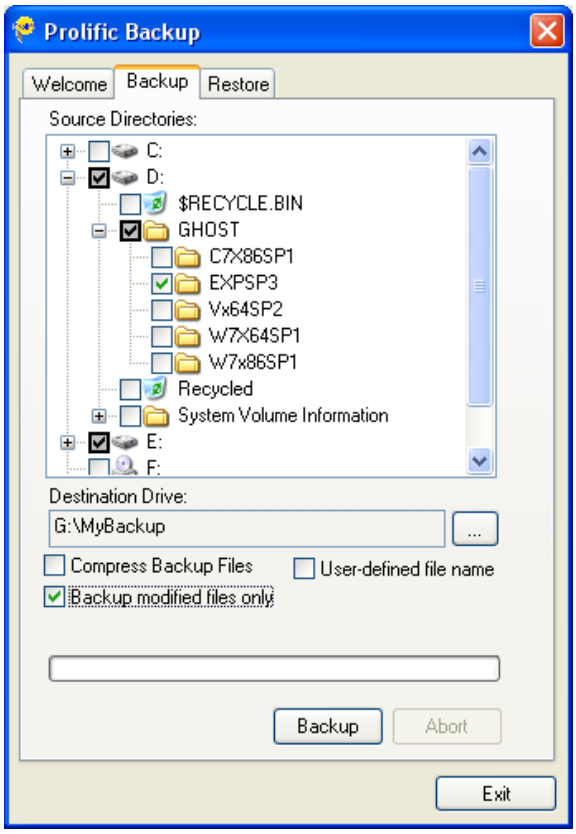


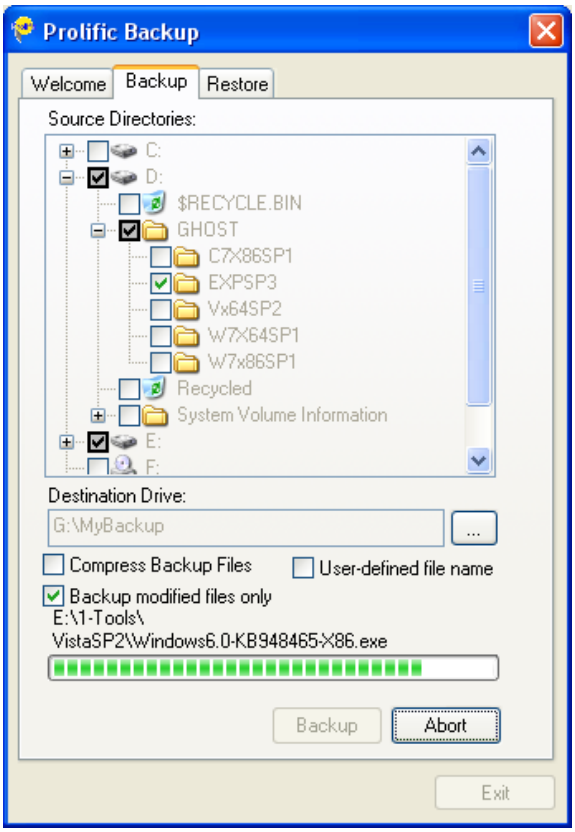
12. When the backup is complete, the compressed backed-up files will be stored in the folder you specified and with the filename(s) you specified. Each selected folder is compressed separately with the specified filename used as a prefix. Again, note the corresponding .pbi file with your specified filename that you need in order to restore these files (see below).





13. The “Backup modified files only” option lets you save time by just backing up those files on the folders that were modified from your previous backup. For a first-time backup, a full backup of the selected folders in a special backup folder is needed in order to compare the files (see Step 14). Click **Backup** to start.





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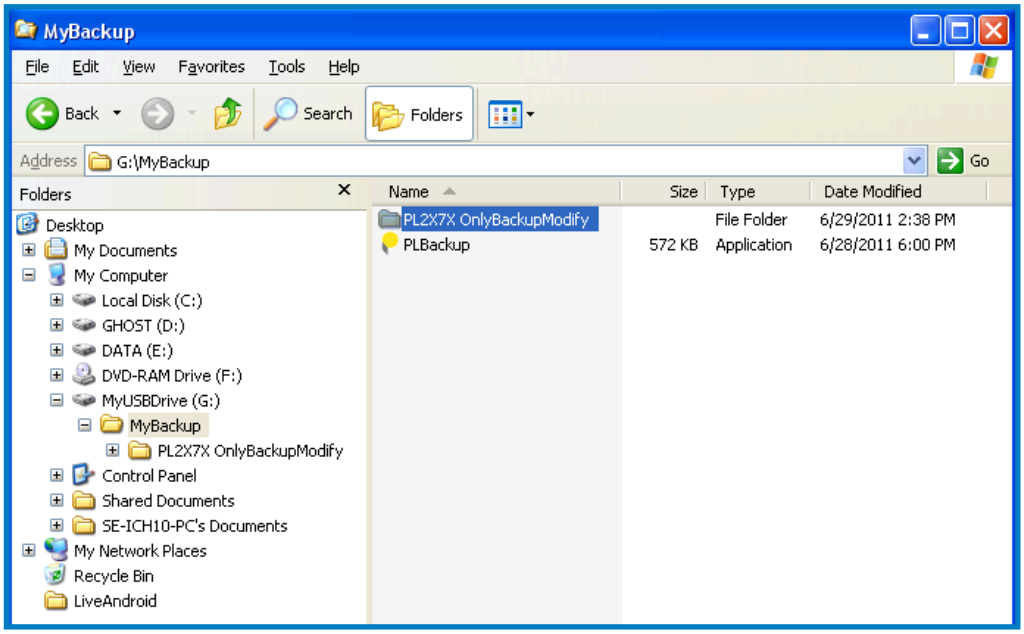
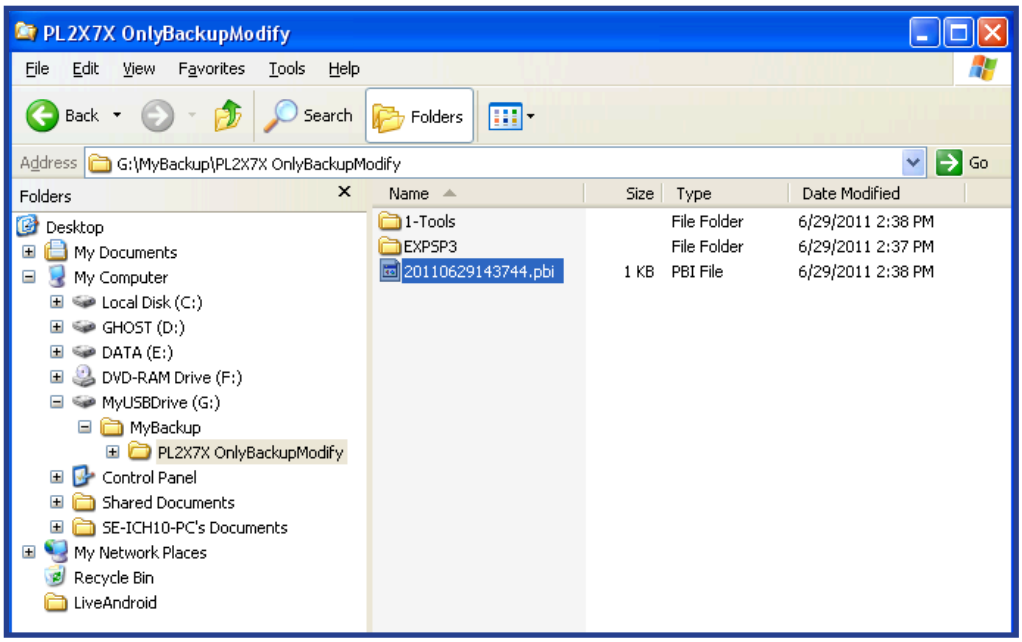
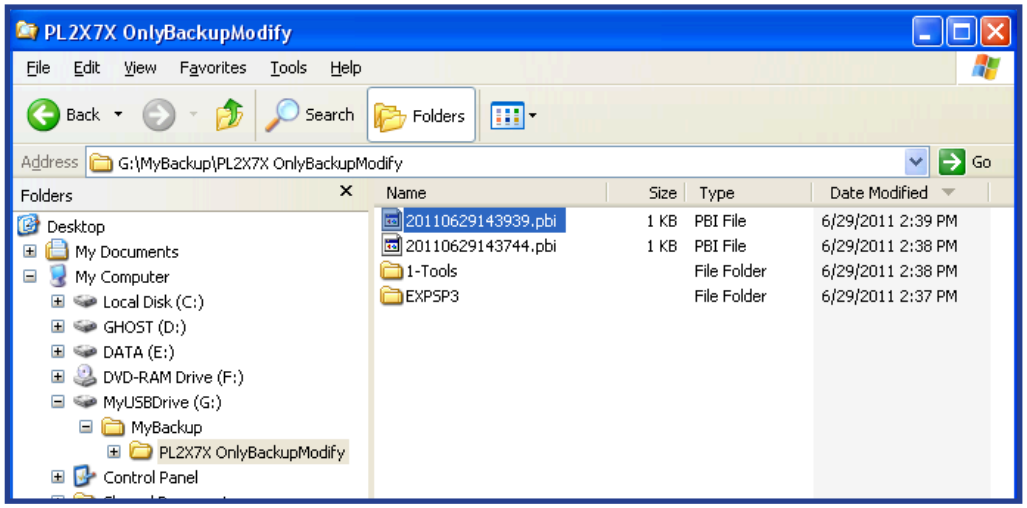
14. Notice that a new subfolder — “PL2X7X OnlyBackupModify” — was created, which is where the backed-up files are stored. The next time you do a backup, the program will compare the files and only back up the files that are modified.



15. Inside the “PL2X7X OnlyBackupModify” subfolder you’ll find the selected folders that were copied. You’ll also see a corresponding .pbi file used to identify the backup folders in order to restore those folders. It’s important that you don’t delete this .pbi file, as you’ll need to point to this file/folder when running the restore operation.



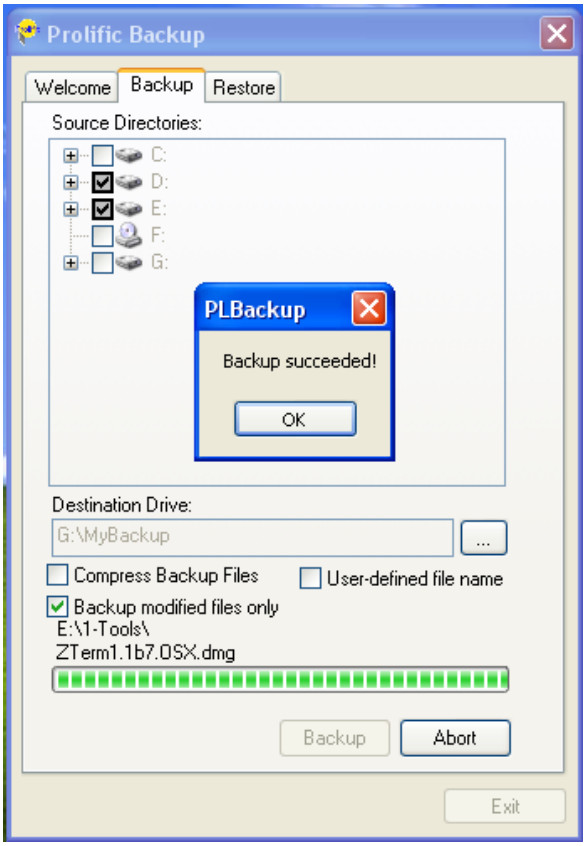
16. The next time you back up your files, the folder where the files are stored will just be updated with those files that were modified. Note that a new .pbi file will be created each time you do a backup. Always use the latest .pbi file to restore the files.



ONE-TOUCH BACKUP FUNCTION

With the drive enclosure loaded with a backup hard drive and connected to your computer (and powered on), you can simply press the Backup button on the enclosure to launch the software and begin backing up selected files.

- Allow the backup to continue while the status screen is displayed. (Or click **Abort** if you need to interrupt or stop the process.)
- When the “Backup Succeeded!” message displays, click **OK**.
- If you last set to your options to back up modified files only, the program will only back up the files that have been modified since your previous backup operation, which will save you more time without having to back up all needed files again.



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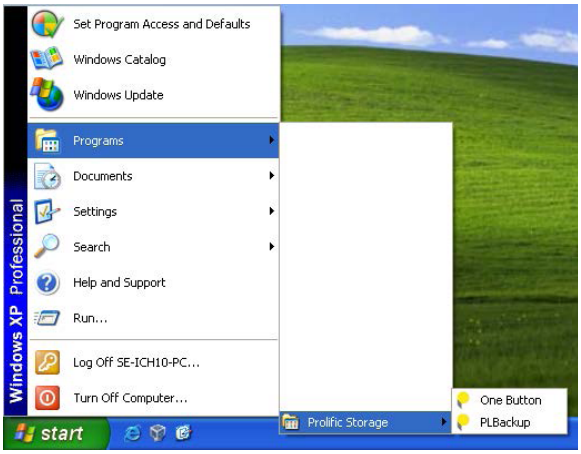
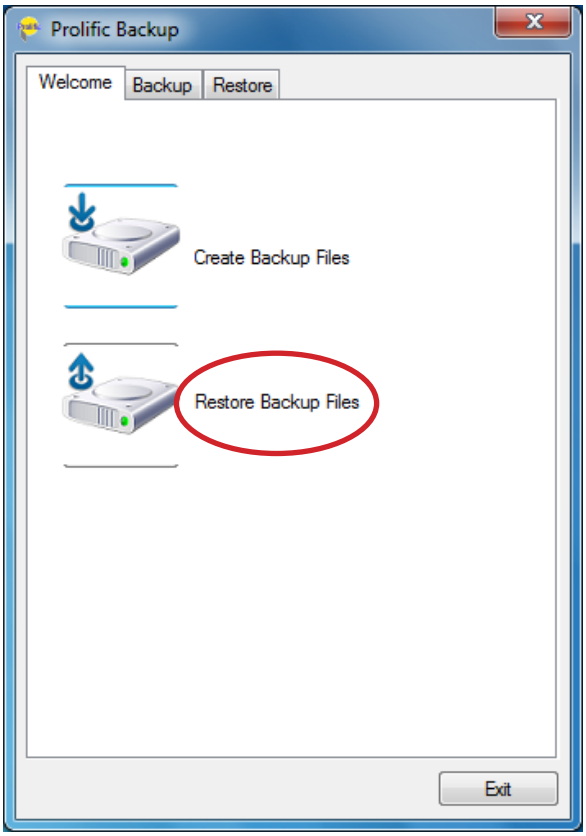
RESTORING BACKED-UP FILES

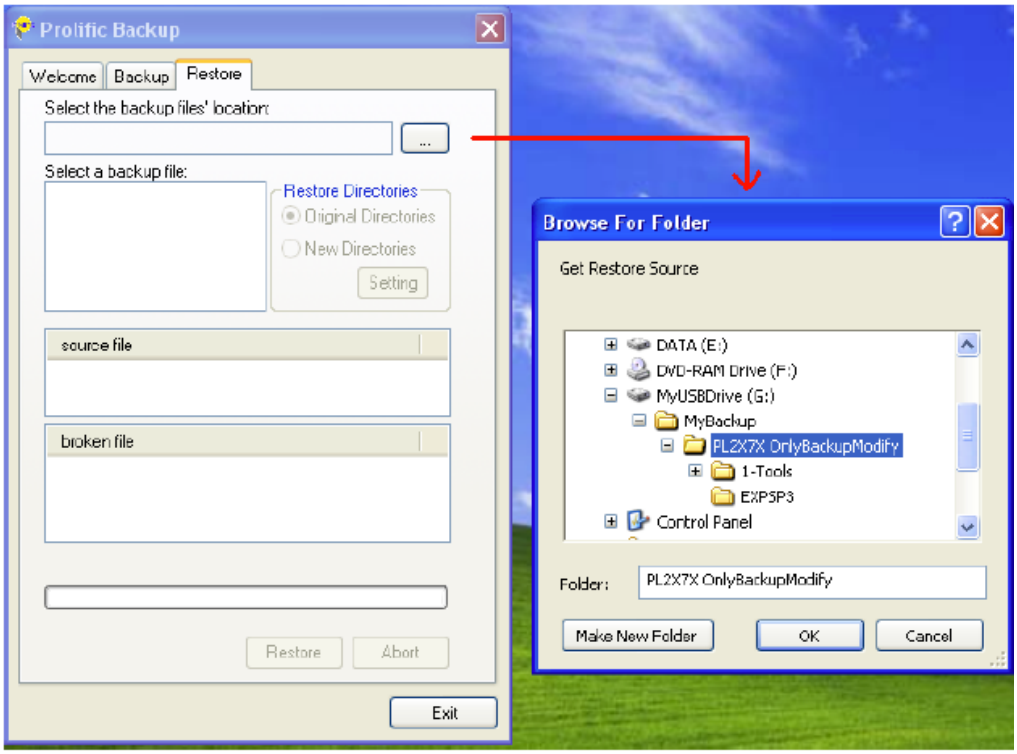
1. When the Prolific icon displays on the desktop (below), double-click it to launch the program (or go to Start / Programs / Prolific Storage on your desktop).



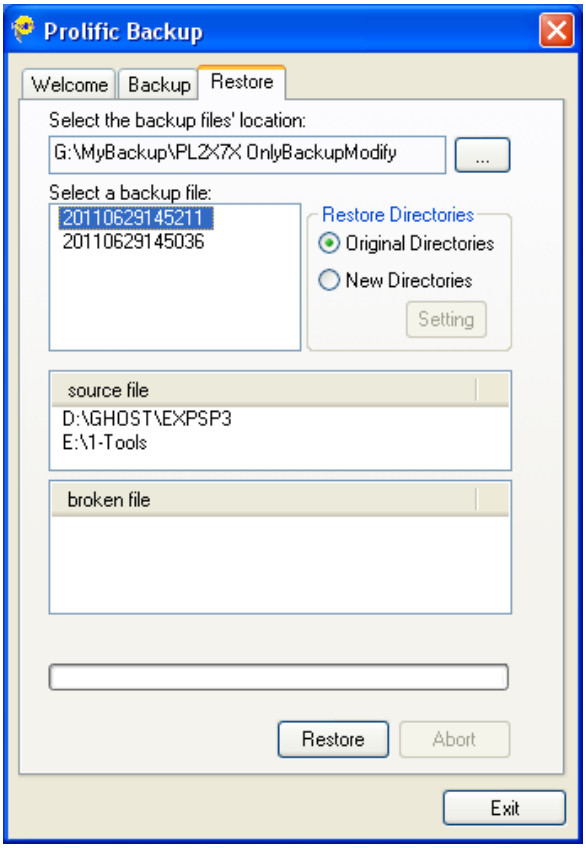
2. When the backup program is opened, the Welcome screen presents two options for Backup Files: Create or Restore. To restore backed-up files, click **Restore Backup Files** or go to the Restore screen by clicking the Restore tab.



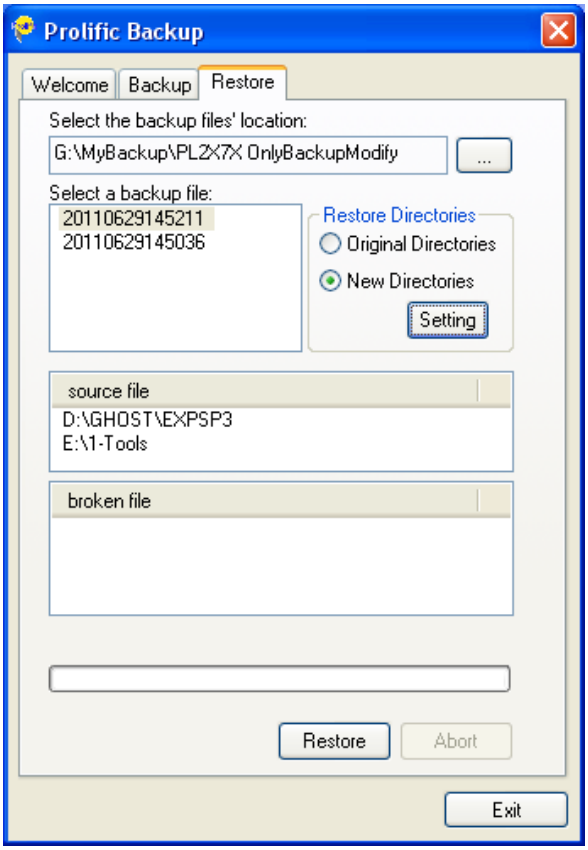
3. Click **Browse** (**...**) to find the location of the backed-up file. Click on the folder where the associated .pbi file of the backed-up file is found. If you're restoring a file that was backed up using the default setting or by using the compressed-file option (see Backing Up Files above), you should be able to find the file in the "MyBackup" subfolder. If you're restoring file that was backed up using the "Backup modified files only" option, the file should have been stored in the "PL2X7X OnlyBackupModify" subfolder (see below).



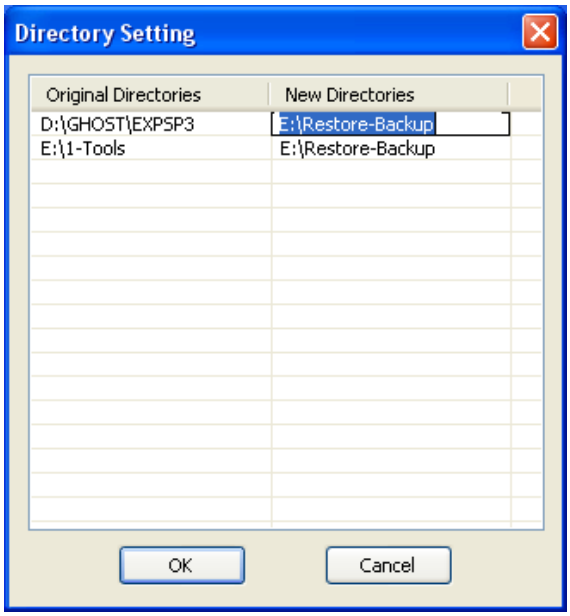
4. When the desired folder is selected, the .pbi files corresponding to the backed-up files will be listed in the “Select a backup file” window. Select the backup filename you want to restore.

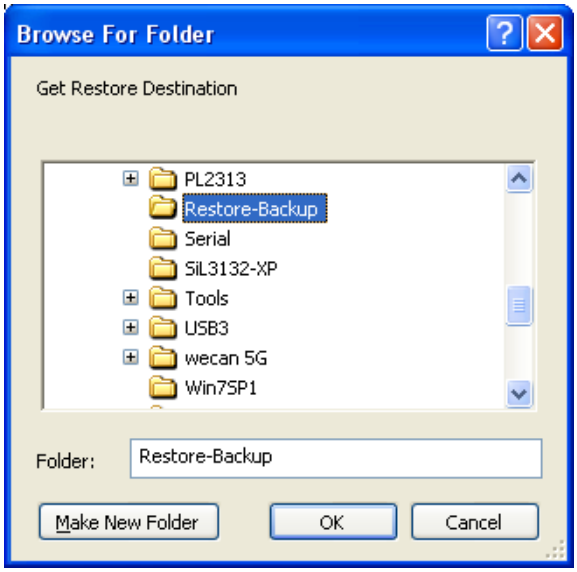


5. When you select one of the backed-up files (.pbi file) in the backup file list, the actual backup folders will appear in the “source file” window to let you know which folders you can restore. In the “Restore Directories” panel, you can choose to restore the file to its original directory or to a new directory. To restore the file to a new directory (the default setting), click **Setting**.

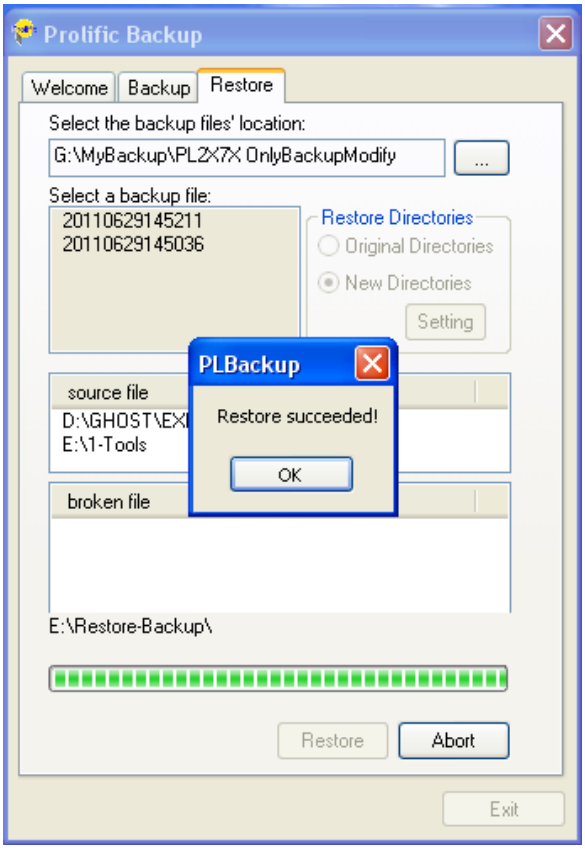


6. On the Directory Setting screen, click the New Directories column to select the new directory folder you want. Click **OK** after you have selected the new directory, then click **OK** again to return to the Restore screen.



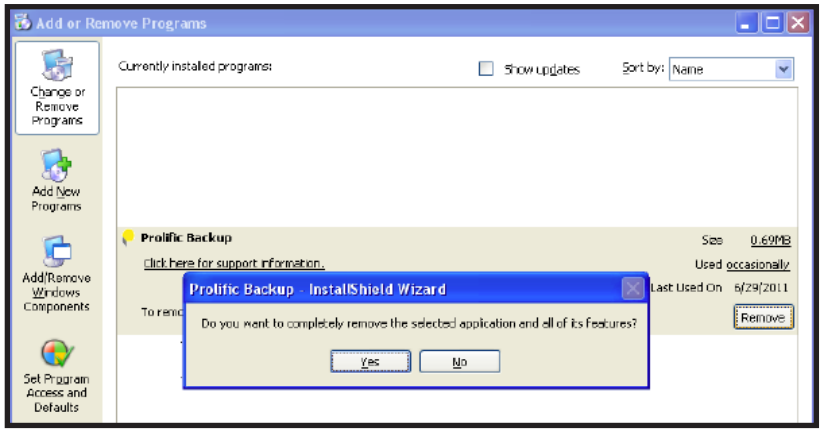


7. Once your preferences have been set, click **Restore** to begin restoring the backed-up files. The files will be shown being restored to your desired restore directory.
8. After all backed-up files are restored and the “Restore succeeded!” message displays, click **OK** to finish and go to the intended directory folder to confirm that the restored are there.



UNINSTALLING THE BACKUP SOFTWARE

1. In the Control Panel, go to “Add or Remove Programs” or “Programs and Features” to uninstall “Prolific Backup.” Click **Uninstall** or **Remove** to continue, then click **Yes**.



2. When the uninstall is complete, you’ll be prompted to restart your computer. Close all programs and click **Finish** to restart your computer.

SPECIFICATIONS

Standards and Certifications
• USB 3.0 to SATA interface
• CE
• FCC
• WEEE
• RoHS

General
• P12771 chipset
• SATA 7P + 15P internal data and power connections
• USB 3.0 Standard-A to Micro-B cable, 60 cm (1.97 ft.)
• Working temperature: 0 – 45ºC
• ABS (top) / metal (base)
• Integrated one-touch copy button and power/activity LED indicator
• 13.46 x 7.95 x 1.75 cm (5.3 x 3.13 x 0.69 in.)
• 142 g (5 oz.) without hard drive

System Requirements
• Available USB 3.0 Standard-A port
• Windows XP/Vista/7/8; or Mac OS 8.6 or later versions

Package Contents
• Drive Enclosure
• USB 3.0 cable, USB to DC power cable, screws (8), rubber feet (4)
• Software CD with user manual; multilanguage quick install guide

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